

KD-5100



MOTOR AND TURNTABLE	
Drive System	Direct-drive system
Motor	Quartz PLL coreless & slotless DC servo motor (for platter drive)
Turntable Platter	2-pole, 3-slot DC micro-motor (for automatic functions) 31.6 cm (12-7/16") diameter, aluminum alloy die-cast Weight: 1.5 kg (3.3 lbs.) Moment of inertia: 330 kg-cm ²
Speeds	2 speeds, 33-1/3 and 45 rpm.
Wow & Flutter	Less than 0.03% (WRMS)
Runble	DIN weighted better than - 75 dB
TONEARM	
Type	Static-balance type straight tubular arm
Effective Arm Length	225 mm (8-7/8")
Overhang	15 mm (9/16")
Tracking Error	+3°24' - -1°
Tracking Force Variable Range	0 to 3 grams
Usable Cartridge Weight	4 to 12 grams (with supplied headshell)
CARTRIDGE (U.S.A., Canada and U.K. models are not equipped with the V-39 MKIII.)	
Furnished Cartridge	V-39 MKIII (Moving magnet type)
Frequency Response	20 - 20,000 Hz
Output Voltage	2.3 mV (1,000 Hz, 5 µm/sec.)
Load Impedance	47 k ohms
Stylus	0.5 mil diamond
Optimum Tracking Force	1.5 ± 0.3, - 0 grams
Replacement Stylus	N-39 MKIII
MISCELLANEOUS	
Power Requirements	AC 120 V, 60 Hz: U.S.A. and Canada AC 240 V, 50 Hz: U.K. Model AC 120 V/220V (Switchable), 50/60 Hz: European and Military Models AC 120 V/240V (Switchable) 50/60 Hz: Other countries
Power Consumption	19 watts: U.S.A. and Canada Models 20 watts: Other countries
Dimensions	W 470mm (18-1/2") H 142mm (5-9/16") D 407mm (16-1/32")
Weight	9.0kg (19.8 lbs)
Built-in Features	Electronically controlled full-automatic tonearm system (Automatic lead-in/return/cut/repeat) Anti-skating device Oil-damped cueing device with LED indicator Illuminated quartz lock indicator Record size selector with LED indicators Speed selector switch with LED indicators Low capacitance phono cables 45 rpm adaptor stand Stylus pressure direct readout counter Built-in vibration isolators Remote control jack
Supplied Accessory	45 rpm adaptor

DC voltages are measured by a VOM of 20 k Ω /V input impedance.